

## AMENDMENT

Please amend the claims as follows:

1. (Previously Presented) A method of transdifferentiating a monocytic cell into an endothelial cell, comprising:  
providing a monocytic cell; and  
artificially increasing the expression of pleiotrophin (PTN) in the monocytic cell by transducing the monocytic cell *in vitro* with a retrovirus expressing PTN such that the monocytic cell transdifferentiates into an endothelial cell.

Claim 2 (Canceled).

3. (Previously Presented) The method of claim 1, wherein the retrovirus is a bicistronic retrovirus.
4. (Original) The method of claim 1, wherein the monocytic cell is a RAW cell or a THP-1 cell.
- 5-10. (Cancelled)
11. (Previously Presented) The method of claim 1, wherein the monocytic cell transdifferentiates into an endothelial cell *in vitro*.
12. (Previously Presented) The method of claim 1, wherein the monocytic cell transdifferentiates into an endothelial cell *in vivo*.
- 13-19. (Cancelled.)